

DEPARTMENT OF THE ARMY DIVISION <u>Southwestern</u> INSTALLATION <u>Galv Dist, Eng Div</u>			1. PROJECT <u>Port Aransas-Corpus Christi WW</u>		SHEET <u>114</u> OF <u>114</u>	
DRILLING LOG			2. LOCATION (Coordinates or Station) <u>Aransas Pass</u>			
4. HOLE NO. (As shown on drawing title and file No.) <u>3ST-114</u>			3. DRILLING AGENCY <u>U. S. Army Corps of Engineers</u>			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED			5. NAME OF DRILLER <u>Smith</u>			
10. SIZE AND TYPE OF BIT <u>Shelby Tube - 3"</u>			7. THICKNESS OF OVERBURDEN <u>52.0</u>		8. DEPTH DRILLED INTO ROCK <u>52.0</u>	
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			12. MANUFACTURER'S DESIGNATION OF DRILL			
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN DISTURBED <u>5 Jars</u> UNDISTURBED <u>2 Cont</u>			14. TOTAL NO. CORE BOXES		15. ELEV. GROUND WATER	
16. DATE HOLE STARTED <u>29 Apr</u> COMPLETED <u>29 Apr 1963</u>			17. ELEV. TOP OF HOLE			
18. TOTAL CORE RECOVERY FOR BORING (%)			19. SIGNATURE OF INSPECTOR			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
0.0	28.5		Water			
28.5	31.0		4-10' rods, and 3" ST No resistance Gray clay, mucky w/tr shell v/soft			Jar 1
31.0	34.0		4-10' rods, 3" ST and kelly No resistance Gray clay, mucky v/soft			Jar 2
34.0	37.0		Jar No. 2, continued to 37.0 Made 2 runs			
37.0	39.5		Same as above, No resistance v/soft			
39.5	42.0		4-10' rods, 3" ST and kelly No resistance Gray clay v/soft, w/silt			Cont. 1
42.0	44.5		Same as above to 43.0 43.0-44.5 Gray and tan sand clayey, hard to v/stiff			Cont. 2 Top 4.0 Bottom 2.5
44.5	46.5		45.0-45.5 11 blows 45.5-46.0 15 blows Tan and gray sand, fine w/tr clay			Jar 4
46.5	50.0		Washed, same as above			
50.0	52.0		50.5-51.0 10 blows 51.0-51.5 13 blows Tan and gray sand, fine w/silt seams and tr limestone nod Bottomed in above Tide #1.9 @ 2:15 PM Tide #2.0 @ 4:15 PM Wind 4-8 MPH Weight of hammer 140# Drop Distance - 30"			Jar 5